## SEARCH HISTORY

	FILE	'MEDLINE,	EMBASE, BIOSIS, CAPLUS' ENTERED AT 17:02:06 ON 04 NOV 2005
L1		77 SEA	A (HOSTED, ?)/IN,AU
L2		3611 SEA	A (HORAN, ?)/AU
L3		22 SEA	A L1 AND L2
L4		9 DUI	P REM L3 (13 DUPLICATES REMOVED)
L5		3666 SEA	A L1 OR L2
L6		10 SEA	A PMLP1 OR PMLP-1
L7		5 SEA	A L6 AND L5
L8		2 DUI	P REM L7 (3 DUPLICATES REMOVED)
L9		5 SEA	A L6 NOT L7
L10		2 DUI	P REM L9 (3 DUPLICATES REMOVED)
L11		1 SEA	A (PLEUROTUS OR OSTREATUS) AND (MICROMONOSPORA OR CARBONACEA
		OR	XIS OR EXCISIONASE)
L12		794 SEA	A XIS OR EXISIONASE OR EXCISIONASE
L13		5 SEA	A L12 AND L6
		DI	L13,TI,1-5
L14		0 SEA	A L13 AND PY<2001

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	hosted-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:20
L2	561	horan-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:20
L3	9	hosted-\$.in. and horan-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:21
L4	561	hosted-\$.in. or horan-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:21
L5	1664	micromonospora or carbonacea or africana	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:22
L6	8	(phage or bacteriophage or attP or xis or int or excisionase or integrase) and (hosted-\$.in. and horan-\$.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:24
L7	9	(hosted-\$.in. and horan-\$.in.) not ((phage or bacteriophage or attp or xis or int or excisionase or integrase) and (hosted-\$.in. and "horan-\$.in"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:26
L8	9	(hosted-\$.in. and horan-\$.in.) not ((phage or bacteriophage or attp or xis or int or excisionase or integrase) and (hosted-\$.in. and "horan-\$.in"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:27
L9	1	13 not 16	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:27
L10	98	pmlp\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:28
L11	. 0	l6withl10	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:29

L12	. 5	(phage or bacteriophage or attp or xis or int or excisionase or integrase) with pmlp\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:32
L13	67	(phage or bacteriophage or attP or xis or int or excisionase or integrase) and pmlp\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:33
L14	5	(micromonospora or carbonacea or africana) and (((phage or bacteriophage or attp or xis or int or excisionase or integrase) and pmlp\$1) and (phage or bacteriophage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:36
L15	0	((micromonospora or carbonacea or africana) and (((phage or bacteriophage or attp or xis of int or excisionase or integrase) and pmlp\$1) and (phage or bacteriophage))) not ((phage or bacteriophage or attp or xis or int or excisionase or integrase) with pmlp\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:38
L16	56	((phage or bacteriophage or attp or xis or int or excisionase or integrase) and pmlp\$1) and (phage or bacteriophage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:39
L17	11883	schering-\$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:39
L18		schering-\$.as. and pmlp\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:43
L19	5	pmlp1 or pmlp-1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:46
L20	5	((micromonospora or carbonacea or africana) and (((phage or bacteriophage or attp or xis or int or excisionase or integrase) and pmlp\$1) and (phage or bacteriophage))) and (pmlp-1 or pmlp1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:47

L21	1	(US-20040101832-A1.DID. and (((micromonospora or carbonacea or africana) and (((phage or bacteriophage or attp or xis or int or excisionase or integrase) and pmlp\$1) and (phage or bacteriophage))) and (pmlp-1 or pmlp1))) and (pmlp-1 or pmlp1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND .	ON	2005/11/04 16:51
L22	5	(hosted-\$.in. and horan-\$.in.) and (pmlp-1 or pmlp1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON -	2005/11/04 16:51
L23	18	ATCC39149 or (ATCC adj2 "39149")	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:52
L24	1-	I21 and (phage or bacteriophage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:52
L25	5	l23 and (phage or bacteriophage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:53
L26	0	I23 and lysogen	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:54
L27	1	(US-20040101832-A1.DID. and (((micromonospora or carbonacea or africana) and (((phage or bacteriophage or attp or xis or int or excisionase or integrase) and pmlp\$1) and (phage or bacteriophage))) and (pmlp-1 or pmlp1))) and (pmlp-1 or pmlp1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:56
L28		I27 and (xis or excisionase or excise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:57
L29	0	I27 and (xos or excisionase or excise) and attp/attb	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:57
L30	1	l27 and (xis or excisionase or excise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:58
L31	0	I30 and attp/attb	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:58

L32	1	l30 and attp\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:58
L33	5	pmlp-1 or pmlp1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:59
L34	1	l32 and l33	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:59
L35	4	l33 and SCC1413	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/11/04 16:59